

At-a-Glance Agenda [see Detailed Agenda](#)

2006 Joint Workshop on NASA Biodiversity, Terrestrial Ecology, and Related Applied Sciences
August 21-25, 2006, University of Maryland Inn and Conference Center

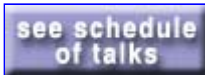
Monday, August 21, 2006

8:30 AM	Welcome: Workshop goals, objectives and agenda	Bill Emanuel	Auditorium
9:00 AM	Stage Setting: Terrestrial Ecology (Carbon & Ecosystems)	Diane Wickland	Auditorium
9:40 AM	Stage Setting: Biodiversity and Ecological Forecasting	Woody Turner	Auditorium
10:00 AM	Stage Setting: Applied Sciences Topics	Ed Sheffner	Auditorium
10:30 AM	<i>Coffee Break (30 minutes)</i>		
11:00 AM	Plenary: Biodiversity and Invasive Species (part 1)		Auditorium
12:00 PM	Lunch & Poster Sessions - Biodiversity and Invasive Species		Authors at Posters 1-2 pm
2:00 PM	Plenary: Biodiversity and Invasive Species (part 2)		Auditorium
3:00 PM	<i>Coffee Break</i>		
3:30 PM	Breakout Groups: (? for discussion questions)		
	1) Biodiversity research goals & objectives / future directions ?		Auditorium
	2) Invasive species ?		Rm 0109
	3) Data & information systems and processing (session 1) ?		Rm 2110
	4) Education and outreach (session 1) ?		Rm 2109
	5) Technology (session 1) ?		Rm 1115
	6) Land Measurements Team / Systematic Observations (session 1) ?		Rm 0109/1111
	7) ESSP missions, "secondary" uses of NASA satellite data (OCO, ICESat, etc.), and non-NASA missions (session 1) ?		Rm 2112
5:30 PM	<i>Adjourn</i>		
6:00 PM	<i>Reception</i>		Main Concourse

Tuesday, August 22, 2006

ALL DAY PARALLEL SESSIONS

Biodiversity & Ecological Forecasting Project Presentations will occur throughout the day in room 1312 on Tuesday concurrent with the Plenary Sessions on Ecosystem Function/Physiology, Remote Sensing Science, & Agricultural Efficiency in the Auditorium and Breakout Sessions in various rooms listed below.

8:00 AM	Reports from Breakout Groups (5 min. each)	Auditorium	8:00 AM	Biodiversity & Ecological Forecasting Project Presentations Rm 1312
8:30 AM	Plenary: Ecosystem Function/Physiology, Remote Sensing Science, & Agricultural Efficiency (part 1)	Auditorium		
9:45 AM	<i>Coffee Break (30 minutes)</i>			
10:15 AM	Plenary: Ecosystem Function/Physiology, Remote Sensing Science, & Agricultural Efficiency (part 2)	Auditorium	10:15 AM	Presentations (cont.)
11:50 AM	Lunch & Poster Sessions: Ecosystem Function/Physiology, Remote Sensing Science, Agricultural Efficiency and Science Support	Authors at Poster 1-2 pm	11:55 AM	<i>Lunch and poster sessions</i>
			1:00 PM	Presentations (cont.)

2:00 PM	Breakout Groups: (? for discussion questions)		
	1) Remote Sensing Science goals & objectives/future directions ?	Auditorium	
	2) Ecosystem function/physiology goals & objectives/future directions ?	Rm 1109/1111	
	3) Agricultural Efficiency ?	Rm 2112	
	4) New and currently unmet needs for observations and/or support (session 1) ?	Rm 2129	
	5) Airborne (suborbital) science: platforms and sensors (session 1) ?	Rm 2109	
	6) Modeling tools and computational capabilities (session 1) ?	Rm 0109	
	7) NACP progress and plans ?	Rm 2110	
	8) Mission studies (session 1) ?	Rm 1115	
3:30 PM	<i>Coffee Break (30 minutes)</i>		3:30 PM <i>Coffee Break (30 minutes)</i>
4:00 PM	Breakout Groups (cont., see 2:00 PM) (? for discussion questions)		4:00 PM Presentations (cont.)
5:30 PM	<i>Adjourn Breakout Groups</i>		
			5:40 PM <i>Adjourn</i>
7:00 PM	Special Sessions:		
	The Business of NASA Research: What NASA Managers Want You to Know About Proposals and Awards and What You Want NASA Managers to Know About Your Experiences	Auditorium	
	Research to Operations: Directed discussion on moving research results, model output and observations into operational systems.	Rm 1109/1111	

Wednesday, August 23, 2006

8:00 AM	Reports from Breakout Groups (5 min. each)		Auditorium
8:30 AM	Plenary: NASA Science Mission Directorate Perspective	Bryant Cramer	Auditorium
8:50 AM	Plenary: NASA Earth Science - Research Perspective	Jack Kaye	Auditorium
9:10 AM	Plenary: NASA Earth Science - Applied Sciences Perspective	Marty Frederick	Auditorium
9:30 AM	Questions / Discussion		Auditorium
10:00 AM	<i>Coffee Break (30 minutes)</i>		
10:30 AM	Plenary: Modeling and Ecological Forecasting (part 1)		Auditorium
11:45 AM	Lunch & Poster Sessions: Ecosystem Modeling, Ecological Forecasting		Authors at Posters 12:45 - 1:50 pm
1:50 PM	Plenary: Modeling and Ecological Forecasting (part 2)		Auditorium
3:00 PM	<i>Coffee Break (30 minutes)</i>		
3:30 PM	Breakout Groups: (? for discussion questions)		
	1) Modeling goals & objectives/future directions ?		Rm 1109/1111
	2) Ecological Forecasting ?		Auditorium
	3) Technology (session 2) ?		Rm 2109
	4) Systematic observations, CDRs/ESDRs, Data Products/Land Measurements Team (session 2) ?		Rm 2110
	5) LBA progress and plans ?		Rm 2112
	6) Airborne (suborbital) science: sensors and platforms (session 2) ?		Rm 0109
	7) ESSP missions and "secondary" uses of NASA satellite data (OCO,		Rm 1115

ICESat, etc.) (session 2) ?

5:30 PM *Adjourn*

6:30 PM **JSW Special Event: 94th Aero Squadron restaurant in College Park** (appetizers served, cash bar, dinner menu is available in the dining room until 10pm)

Thursday, August 24, 2006

8:00 AM	Reports from Breakout Groups (5 min. each)	Auditorium
8:30 AM	Plenary: Carbon/Biogeochemistry and Carbon Management (part 1)	Auditorium
10:15 AM	<i>Coffee Break (30 minutes)</i>	
10:45 AM	Plenary: Carbon/Biogeochemistry and Carbon Management (part 2)	Auditorium
11:55 PM	Lunch & Poster Sessions: Carbon/Biogeochemistry, Carbon Management	Authors at Posters 1-2 pm
2:00 PM	Breakout Groups: (? for discussion questions)	
	1) Carbon cycle science goal & objectives/future directions ?	Auditorium
	2) Carbon management ?	Rm 2129
	3) Data & information systems and processing (session 2) ?	Rm 1109/1111
	4) Future field campaigns ?	Rm 2110
	5) Mission Studies (session 2) ?	Rm 1115
	6) Modeling tools and computational capabilities (session 2) ?	Rm 2112
	7) Education and outreach (session 2) ?	Rm 2109
	8) New and currently unmet needs for observations and/or support (session 2) ?	Rm 0109
3:30 PM	<i>Coffee Break (30 minutes)</i>	
4:00 PM	Breakout Groups (cont., see 2:00 PM) (? for discussion questions)	
5:30 PM	<i>Adjourn</i>	
7:00 PM	Special Sessions: NASA Observations and Measurements	Auditorium

Friday, August 25, 2006

8:00 AM	Summary Reports for each breakout and, if desired, for special sessions - 5-10 min each, with discussion	Auditorium
10:15 AM	<i>Coffee Break (15 minutes)</i>	
10:30 AM	Plenary Discussion and Response (messages, actions, plans) Update on NRC Decadal Survey (20 min.) Berrien Moore Distinguished Research Scientist Distinguished Applied Scientist CC&E MOWG Representative Lead, CC&E Focus Area	Auditorium
12:30 PM	<i>Adjourn</i>	